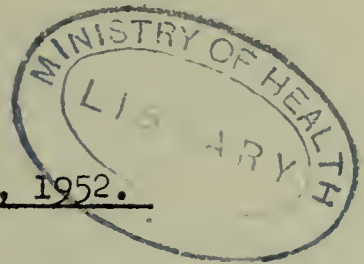


SCARBOROUGH RURAL DISTRICT COUNCIL

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH, 1952.



To - The Chairman and Members of the Scarborough Rural District Council.

Mr. Chairman, My Lord, Lady and Gentlemen,

I have the honour to submit the Annual Report of the Medical Officer of Health for the year 1952.

VITAL STATISTICS.

The estimated population for 1952 was 9,157, or 588 higher than last year. The Birth Rate was 17.8 per 1,000 population; this figure is higher than those recorded in 1951 (16.7) and 1950 (13.2). The Crude Death Rate of 11.5 per 1,000 population in 1952, was lower than that of 1951, (12.25) or of 1950 (13.8). When adjusted by applying the Comparability Morbidity Index, this rate becomes 9.2; that of the country as a whole being 11.3. Diseases of the Heart and Circulatory System and Intra-cranial Vascular Lesions (58) and Cancer (14), were the main causes of death. Of the total number of deaths, 77 (73%) occurred in persons over the age of 65 years, of whom 30 related to persons over 80 years. The Infantile Mortality Rate was 36.8 per 1,000 Live Births, an increase on that for 1951 which was 27.97. No Maternal death occurred during the year.

The estimated population rose by 1627 from mid-1949 to mid-1952; during the 4 years 1949-1952 the Birth Rate increased from 14.6 to 17.8 per 1,000 population, whereas the Crude Death Rate declined from 15.3 to 11.47 per 1,000 population. These quite dramatic changes in the Vital Statistics coincide with the growth of Eastfield Estate, for, since the first house was occupied, on April 3rd 1950, to the end of 1952, approximately 600 families have been re-housed there; further, as it has been the practice of Scarborough Corporation, when selecting tenants for their Eastfield Estate, to give priority to families who had not been able to establish homes of their own in the town, mostly young families were re-housed; this helps to explain the rise in Birth Rate and fall in the Death Rate. It is not unreasonable to assume that following the re-adjustment of boundaries, whereby in April 1953 Eastfield became part of the Borough of Scarborough, there will be appreciable differences in the population, birth rate and death rate for the Rural District in 1953. Hence it may be anticipated that the population estimate will be 7,000 - 7,500, the Birth Rate may well decline to about 13 per 1,000 population and the Death Rate likely to reach 14 per 1,000 population.

Population (Registrar-General's estimate mid-1952 ... 9,175

<u>Live Births</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	82	73	155
Illegitimate	<u>3</u>	<u>5</u>	<u>8</u>
Total ...	<u>85</u>	<u>78</u>	<u>163</u>

The Birth Rate was 17.8 per 1,000 population; that for England and Wales was 15.3.

<u>Still-Births</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	2	3	5

The Still Birth Rate was 29.8 per 1,000 total births, that for England and Wales was 22.6 per 1,000 total births.



Infantile Mortality.

Number of deaths in infants under one year of age = 6

<u>Causes of Infant Deaths.</u>	<u>Age of Death</u>	<u>Died at</u>
Bronchopneumonia & bronchitis	5 mths.	Home
Prematurity	1 week	Hospital
Pleural Haemorrhage, uraemia, congenital hydronephrosis	6 mths.	do.
Aspiration pneumonia	1 week	do.
Atelectasis	2 days	do.
Intra cranial haemorrhage	21 hours	do.
Long labour due to disproportion.		
Caesarean Section operation.		

The Infantile Mortality Rate was 36.8 per 1,000 live births;  
that for England & Wales was 27.6.

Deaths.

<u>Male</u>	<u>Female</u>	<u>Total</u>
59	46	105

The Crude Death Rate was 11.47 per 1,000 population.  
The Comparability Rate was 9.2 per 1,000 population.  
England and Wales 11.3 per 1,000 population.

Causes of Death.

	<u>Male</u>	<u>Female</u>
Gastritis, enteritis and diarrhoea	1	-
Tuberculosis, respiratory	1	1
Malignant neoplasm, stomach	3	-
" " lung, bronchus	-	1
" " breast	-	1
Other malignant & lymphatic neoplasms	7	2
Vascular lesions of nervous system	1	12
Coronary disease, angina	9	4
Other heart disease	15	12
Other circulatory disease	3	2
Pneumonia	1	1
Bronchitis	1	1
Nephritis and nephrosis	1	-
Other defined and ill-defined diseases	7	5
Accidents (other than motor)	2	3
Hyperplasia of prostate	2	-
Motor vehicle accidents	1	-
Congenital malformations	1	-
Diabetes	-	1
Ulcer of stomach and duodenum	3	-
	<u>59</u>	<u>46</u>

Infectious Diseases.

Little change in the type of Infectious Diseases notified took place in 1952; although Measles was more frequently reported, rather fewer cases of Whooping Cough occurred. No cases of Diphtheria, the Enteric Group of Fevers, or of Infantile Paralysis was notified during 1952.

Notifications

Measles	...	...	...	174
Whooping Cough	...	...	...	21
Scarlet Fever	...	...	...	21
Pneumonia	...	...	...	4
Phthisis	...	...	...	2
Puerperal Pyrexia	...	...	...	1





National Assistance Act, 1948.

Section 47 of the Act, which provides for the removal to suitable premises of persons in need of care and attention, was not enforced during the year.

Under Section 50 of the same Act, the Rural District Council undertook the burial of one person for whom no arrangements for burial had been, or were being, made by any other persons.

Housing.

During 1952 the Council erected 34 new houses; another 14 were built under private enterprise; Scarborough Corporation completed a further 232 houses at their Eastfield Estate at Seamer.

The allocation of new houses under the points system continued in operation. Applications presenting some medical aspect were referred to the Medical Officer of Health.

One building was represented under Section XI of the Housing Act, 1936. The Local Authority accepted an Undertaking by the owner not to allow the premises to be used for habitation until they had been rendered fit.

Water Supplies.

As will be gathered from the Sanitary Inspector's report, the variable nature of the different water supplies, demands constant supervision.

Food Hygiene.

No special Clean Food Campaign was introduced within the Council's area, although the comparatively few food premises were included in regular tours of inspection.

Sewage.

The Council considered a scheme involving the extension of the Cayton Bay Sewage Disposal system to include Beach View Camping Site and houses on Killerby Cliff. The scheme was the subject of a special report by your Medical Officer of Health under Circular 54/52 of the Ministry of Housing and Local Government.

Camping Sites.

The 22 registered Camping Sites were subject to close supervision, especially during their period of occupation. In the interests of public health the Council applied more stringent conditions to the granting of licences.

Mr. Foulkes prepared the following part of this Report:-

HOUSING.

Houses Surveyed	...	...	...	...	...	284
No. of Informal Notices served...	...	...	...	...	...	25
No. of Statutory Notices served..	...	...	...	...	...	25
Housing Inspections other than surveys..	...	...	...	...	...	49

WATER SUPPLIES.

- (i) Ayton. Samples have been taken weekly, and lovibond tests twice weekly. The supply has been satisfactorily maintained.
- (ii) Burniston and Cloughton. Since the filtration plant has been installed there have been no complaints with regard to discolouration of the water. Night flushings of the Burniston and Cloughton water systems took place on six occasions.



- (iii) Brompton. Chlorination has been satisfactory, and the supply has been satisfactorily maintained. Lovibond tests have been made, and samples of water submitted for analysis regularly.
- (iv) Gristhorpe. There have been two complaints with regard to discolouration of the water, but samples taken have proved satisfactory in four cases out of five.
- (v) Hutton Buscel, Wykeham and Ruston. The chlorination of this supply has continued to be irregular, and samples have not always been satisfactory.
- (vi) Ravenscar. Samples have been taken, and lovibond tests carried out weekly. Chlorination has been satisfactory, and the supply maintained.
- (vii) Sawdon. This village is now supplied from the Snainton supply, and the old works have been abandoned.
- (viii) Snainton. Samples have been taken weekly, and lovibond tests twice weekly. The supply has been satisfactorily maintained.
- (ix) General. The contract has been let for supplying the village of Brompton from the Snainton water supply. This main will be part of the new regional scheme.

#### DRAINAGE.

Seamer Regional Sewerage Scheme. The Seamer, Irton, East and West Ayton and Cayton sections of the Council's Sewerage Scheme are completed. Further extensions have been made at The Green and Jackson's Road, Seamer, and at Post Office Street, West Ayton. On the Eastfield Estate all sewers and drains for existing properties have been tested and approved. Certain lengths of main sewer have also been tested and approved with regard to future development. Other schemes are still in abeyance.

#### CAMPING.

Supervision has been maintained over all camping sites during the year. Notices have been served upon the owners of a number of unsatisfactory camping grounds. When applications are made for the renewal of the licences concerned during 1953, efforts will be made to bring these camping grounds up to a standard which has been set by the Council. One successful prosecution was made with reference to breach of Camping Bye-laws.

#### TIPS.

Conditions on all tips have been fair, and disinfection has taken place frequently, but maintaining the Ayton tip continues to be difficult owing to the number of un-authorised persons tipping there and the difficulty of keeping out trespassers.

#### SLAUGHTER HOUSES.

Emergency slaughtering only, and the slaughter of bacon pigs, has been carried out in the slaughter houses within the Rural District.

#### FOOD INSPECTIONS.

- (i) Milk Samples (Methylene Blue Test).

(a) <u>Taken by officers of R.D.C.</u>				<u>Passed</u>	<u>Failed</u>
Ungraded	...	...	...	12	12
T.T.	...	...	...	1	-
T.T. (Past)	...	...	...	1	-
T.T. (Jersey)	...	...	...	1	-
Pasteurised	...	...	...	3	3
Sterilised	...	...	...	1	-
Totals...				<u>19</u>	<u>15</u>





FOOD INSPECTIONS (Cont.)

(b) Taken by officers of other local authorities from milk produced in the Rural District.

				<u>Passed</u>	<u>Failed</u>
Ungraded	...	...	...	17	-
T.T.	...	...	...	<u>3</u>	-
Totals...				<u>20</u>	-

(ii) Meat Inspections.

Condemned 26 lbs. German Sausage.

INSPECTIONS.

Plans submitted and approved	...	...	...	...	83
Plans disapproved...	...	...	...	...	Nil
Houses fumigated after Infectious Disease	...	...	...	...	29
No. of applications for Building Licences	...	...	...	...	19
No. of Building Licences granted..	...	...	...	...	16
Value of Licences granted...	...	...	...	...	£6,903.0s.0d.
No. of Houses erected during the year:-					
For the Rural District Council	...		34		
For Scarborough Corporation at					
Eastfield, Seamer...	...	...	232		
For Private Owners...	...	...	<u>14</u>		280

No. of New Sewers laid on the Eastfield Estate:-

(a) G.S. Pipes.

9" diameter...	...	...	...	391 <sup>1</sup> / <sub>3</sub> yds.
12" " ...	...	...	...	672 "
15" " ...	...	...	...	<u>296</u> "

Total G.S. Pipes ... 1359<sup>1</sup>/<sub>3</sub> yds.

(b) S.W. Pipes.

9" diameter...	...	...	...	876 <sup>1</sup> / <sub>3</sub>
12" " ...	...	...	...	246 <sup>2</sup> / <sub>3</sub>
15" " ...	...	...	...	261
18" " ...	...	...	...	325 <sup>1</sup> / <sub>3</sub>
21" " ...	...	...	...	225 <sup>1</sup> / <sub>3</sub>
24" " ...	...	...	...	<u>51</u> / <sub>3</sub>

Total S.W. Pipes ... 1240 yds.

Sum Total = 3299<sup>1</sup>/<sub>3</sub> yds. = 1.88 miles approx.

No. of House drains tested and approved...	...	...	...	...	345
No. of Cesspools abolished...	...	...	...	...	51
No. of Septic Tanks abolished	...	...	...	...	5
No. of Privies converted to W.Cs...	...	...	...	...	35
No. of W.Cs. provided to new houses	...	...	...	...	282
No. of Additional W.Cs. provided...	...	...	...	...	8
No. of Houses, connected to the New Main Sewers..	...	...	...	...	325
No. of Houses connected to other sewers...	...	...	...	...	20
No. of Septic Tanks provided	...	...	...	...	1
No. of Cesspools provided	...	...	...	...	2
No. of Urinals provided	...	...	...	...	Nil
No. of Inspections made for Nuisances only	...	...	...	...	83
No. of Nuisances found	...	...	...	...	65
No. of Nuisances outstanding at 31.12.51..	...	...	...	...	8
No. of Statutory Notices served	...	...	...	...	14



INSPECTIONS (Cont.)

No. of Statutory Notices complied with...	...	...	...	14
No. of Informal Notices served ...	...	...	...	51
No. of Informal Notices complied with ...	...	...	...	49
No. of Nuisances outstanding at 31.12.52.	...	...	...	2
Registered Camping Sites in the District.	...	...	...	22
No. of Tents, Caravans and Chalets..	...	...	...	630
No. of Camping Licences Refused ...	...	...	...	1
No. of inspections of Camping sites..	...	...	...	136
No. of Notices served re breaches of Camping Bye-laws	...	...	...	1
No. of Samples of Water taken for analysis (Chemical and Bacteriological)	...	...	...	429
No. of Lovibond Tests taken...	...	...	...	432
No. of Milk Retailers Inspections...	...	...	...	25
No. of Tip Inspections...	...	...	...	30
No. of Slaughterhouse Inspections...	...	...	...	20
No. of Inspections of Council Houses re repairs	...	...	...	727
No. of Inspections carried out in connection with the preparation and sale of foodstuffs, i.e. Cafes, etc	...	...	...	45
No. of Inspections of Premises used for the Manufacture and Sale of Ice-Cream	...	...	...	37
No. of Samples of Ice-Cream submitted for analysis...	...	...	...	Nil

RODENT CONTROL.(a) Minor Infestations - (19 Rats and under)

Sewers	...	...	...	24
Surface	...	...	...	3
Private Dwellings	...	...	...	135
Rechargeable Properties.	...	...	...	18
Total	...	...	...	180

(b) Major Infestations - (20 - 199 rats)

Sewers	...	...	...	11
Surface	...	...	...	12
Private Dwellings	...	...	...	25
Rechargeable Properties	...	...	...	49
Total	...	...	...	97

(c) Reservoir Infestations - (200 rats and above)

Rechargeable Properties	...	...	...	2
Total	...	...	...	2

No. of bodies - 958

REPORT OF MEDICAL OFFICER OF HEALTH.FACTORIES ACTS 1937 and 1948.

Following is an abbreviated copy of Form 572 (Revised), which has been forwarded direct to the Ministry of Labour and National Service in accordance with the Regulations in that behalf:-

Part 1 of the Act.

1. Inspections for purposes of provisions as to health (including inspections by Sanitary Inspectors).





Premises	No. on Register	No. of Inspections	No. of Written Notices	Occupiers Prosecuted.
(a) Factories in which S. 1, 2, 3, 4 & 6 are to be enforced by L.A.'s.	47	45	2	-
(b) Factories not included in (a) in which S.7 is enforced by L.A.'s.	-	-	-	-
(c) Other Premises in which S.7 is enforced by the L.A. (excluding out-workshops premises.)	-	-	-	-
Total	47	45	2	-

2. Cases in which DEFECTS were found:-

No. of cases in which defects were found

Particulars (1)	Found	Remedied	Referred		Number of cases in which Prosecutions were instituted
			to H. M. Inspector	By H.M. Inspector	
Sanitary Conveniences (S7)					
(b) Unsuitable or defective	1	-	-	-	-
(c) Not separate for sexes	1	-	-	1	-
Total	2	-	-	1	-

3. Part viii of the Act - Outwork (Section 110 and 111).

No. of Outworkers etc... .. NIL

In conclusion, I am pleased to report that the state of the public health in your area was satisfactory during 1952.

I wish to record my appreciation for the consideration afforded to me by the Chairman and Members of the Health and Housing Committee, to Mr. Anderson for his ready co-operation and to Mr. Foulkes for his valuable assistance.

I am,  
Mr. Chairman, My Lord, Lady & Gentlemen,  
Your obedient Servant,

J. STOKOE  
M.D., B.S., B.Hy., D.P.H.  
Medical Officer of Health.

Health Department,  
King Street,  
SCARBOROUGH.

July 1953.



Appendix 'A' to Report to the Medical Officer of Health for the year  
ended 31.12.52.

Details of Carcasses Inspected and Condemned.

	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed ... ..		Not Known			
Number inspected... ..		Nil			
All diseases except Tuberculosis: Whole carcasses condemned Carcasses of which some part or organ was condemned. Percentage of the number inspected affected with disease other than tuberculosis.					
Tuberculosis only: Whole carcasses condemned Carcasses of which some part or organ was condemned... Percentage of the number inspected affected with tuberculosis ... ..					

Appendix 'B' to Report to the Medical Officer of Health for the year  
ended 31.12.52.

Changes of Particulars of Numbers of Dwelling-Houses and  
Numbers of Population within the Scarborough Rural District  
supplied from public water mains.

PARISH	No. of Popula- tion.	No. of Popula- tion supplied		No. of Dwellings supplied		No. of Stand- pipes.
		Direct	Standpipe	Direct	Standpipe	
Changes from last year are as follows:						
Ayton, East ...	500	500	-	200	-	-
Ayton, West ...	-	-	-	-	-	-
Burniston ...	550	550	-	207	-	-
Brompton & Swardon	500	497	-	191	-	-
Broxa ...	-	-	-	-	-	-
Cayton ...	1693	1588	-	596	-	-
Cloughton ...	580	507	-	169	-	-
Gristhorpe ...	220	207	-	69	-	-
Hackness ...	-	-	-	-	-	-
Harwood Dale ...	175	51	-	15	-	-
Hutton Buscel ...	300	270	-	-	-	-
Irton ...	150	147	-	49	-	-
Lebberston ...	-	-	-	-	-	-
Seamer ...	1685	1624	-	618	-	-
Silpho ...	60	-	-	-	-	-
Snainton ...	668	645	-	215	-	-





PARISH	No. of Popula- tion.	No. of Popula- tion supplied		No. of Dwellings supplied		No. of Stand- pipes.
		Direct	Standpipe	Direct	Standpipe	
Staintondale	350	144	-	48	-	-
Suffield ...	95	-	-	-	-	-
Troutsdale...	-	-	-	-	-	-
Wykeham & Ruston	-	-	-	-	-	-
New Totals for the year ended 31.12.52 as a result of the above changes:-	8740	7853	181	2866	61	25
Totals for the year ended 31.12.51 were as follows:-	8220	7219	181	2586	61	25

Appendix 'C' to Report to the Medical Officer of Health for the Year  
ended 31.12.53.

ANALYSIS OF WATER SAMPLES - FROM MAINS.

PARISH	Bacteriological					Chemical				Total.
	(1) H. Sat.	(2) Sat.	(3) Sus.	(4) Un- Sat.	Total	(1) H. Sat.	(2) Sat.	(3) Sus.	(4) Un- Sat.	
Ayton ... *	17	-	-	-	17	1	-	-	-	1
Wykeham and *										
Hutton Buscel	35	1	-	15	51	-	-	-	-	-
Brompton *	48	1	-	2	51	-	-	-	-	-
Snainton *	48	-	-	3	51	-	-	-	-	-
Hackness	-	-	-	-	-	-	-	-	-	-
Gristhorpe *	4	-	-	1	5	-	-	-	-	-
Sawdon *	-	-	-	-	-	-	-	-	-	-
Seamer *	-	-	-	-	-	-	-	-	-	-
Staintondale	21	4	5	15	45	-	-	-	-	-
Ravenscar *	40	-	-	5	45	-	-	-	-	-
Burniston & Cloughton	-	-	-	-	-	-	-	-	-	-
Harwood Dale	-	-	-	-	-	-	-	-	-	-
Totals	213	6	5	41	265	1	-	-	-	1

\* Denotes Chlorinated supply.



ANALYSIS OF WATER SAMPLES - FROM OTHER SOURCES.

PARISH	Bacteriological					Chemical				
	(1) H. Sat.	(2) Sat.	(3) Sus.	(4) Un- Sat.	Total	(1) H. Sat.	(2) Sat.	(3) Sus.	(4) Un- Sat.	Total
Ayton	-	-	-	-	-	-	-	-	-	-
Wykeham and Hutton Buscel	-	1	-	-	1	-	-	-	-	-
Brompton	18	3	10	13	44	-	-	-	-	-
Snainton	44	1	8	12	65	-	-	-	-	-
Hackness	-	-	-	-	-	-	-	-	-	-
Gristhorpe	-	-	-	-	-	-	-	-	-	-
Sawdon	-	-	-	4	4	-	-	-	-	-
Seamer	-	-	-	-	-	-	-	-	-	-
Staintondale	2	-	-	-	2	-	-	-	-	-
Ravenscar	-	-	-	-	-	-	-	-	-	-
Burniston & Cloughton	30	7	-	9	46	-	-	-	-	-
Harwood Dale	1	-	-	-	1	-	-	-	-	-
Totals	95	12	18	38	163	-	-	-	-	-

